

## EQUIPMENT LISTS

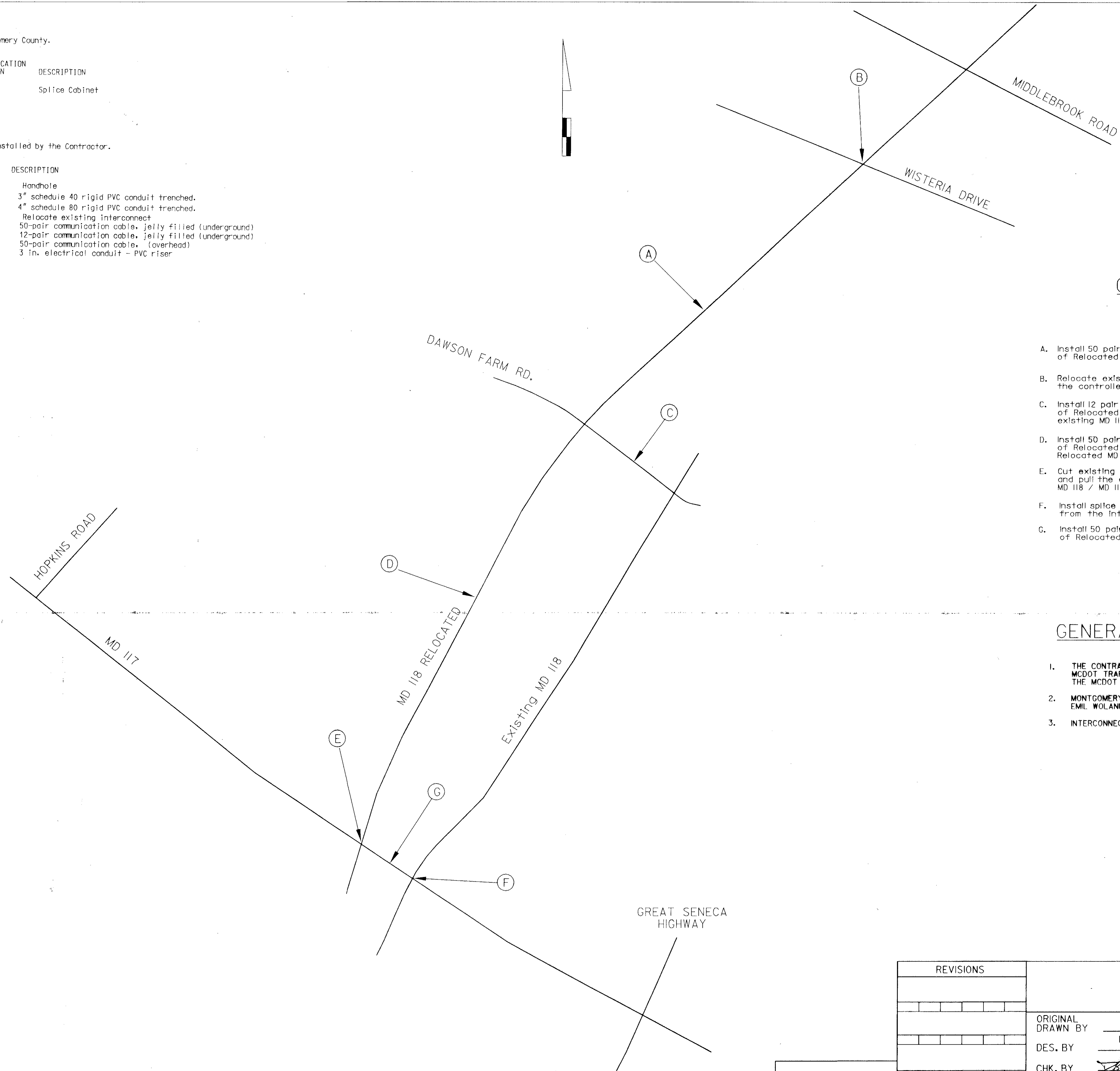
A. Equipment to be supplied by Montgomery County.

ITEM NO.	QUANTITY	SPECIFICATION SECTION	DESCRIPTION
	1 EA	XXX	Splice Cabinet

B. Equipment to be furnished and/or installed by the Contractor.

ITEM NO.	QUANTITY	SPECIFICATION SECTION	DESCRIPTION
68 EA	811		Handhole
8120 LF	805		3" schedule 40 rigid PVC conduit trench.
1665 LF	805		4" schedule 80 rigid PVC conduit trench.
200 LF	XXX		Relocate existing interconnect
8300 LF	810		50-pair communication cable, jelly filled (underground)
800 LF	810		12-pair communication cable, jelly filled (underground)
500 LF	810		50-pair communication cable, (overhead)
120 LF	805		3 in. electrical conduit - PVC riser

F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
	MD			



## CONSTRUCTION DETAILS

- Install 50 pair No.19 AWG Interconnect cable from the controller cabinet at the Intersection of Relocated MD 118 / Wisteria Drive to the controller cabinet at Relocated MD 118 / Dawson Farm RD.
- Relocate existing Interconnect cable from the Intersection of MD 118 / Middlebrook Road to the controller cabinet at Relocated MD 118 / Wisteria Drive Intersection.
- Install 12 pair No.19 AWG Interconnect cable from the controller cabinet at the Intersection of Relocated MD 118 / Wisteria Drive to the controller cabinet at the Intersection of existing MD 118 / Dawson Farm RD.
- Install 50 pair No.19 AWG Interconnect cable from the controller cabinet at the Intersection of Relocated MD 118 / Dawson Farm RD. to the controller cabinet at the Intersection of Relocated MD 118 / MD 117.
- Cut existing Interconnect cable from the controller cabinet at the Intersection of MD 117 / Hopkins Road and pull the existing Interconnect cable into the controller cabinet at the Intersection of Relocated MD 118 / MD 117.
- Install splice cabinet at the Intersection of existing MD 118 / MD 117 and pull existing Interconnect cable from the Intersection of MD 117 / Great Seneca Highway to the splice cabinet.
- Install 50 pair No.19 AWG Interconnect cable from the controller cabinet at the Intersection of Relocated MD 118 / MD 117 to the splice box at the Intersection of existing MD 118 / MD 117.

## GENERAL NOTES

- THE CONTRACTOR SHALL ARRANGE A FIELD MEETING WITH THE MSHA'S TRAFFIC SIGNAL INSPECTOR AND MCDOT TRAFFIC SIGNAL REPRESENTATIVE TO DISCUSS MAINTAINING INTERCONNECT THROUGHOUT CONSTRUCTION. THE MCDOT REPRESENTATIVE FOR THIS PROJECT IS EMIL WOLANIN (301-217-2208).
- MONTGOMERY COUNTY WILL SUPPLY INTERCONNECT SPLICE CABINETS AS NECESSARY. CONTACT EMIL WOLANIN OF MCDOT TO COORDINATE THE SUPPLY OF THESE CABINETS.
- INTERCONNECT SHALL BE MAINTAINED TO ALL TRAFFIC SIGNALS AT ALL TIMES.

REVISIONS		MARYLAND DOT - STATE HIGHWAY ADMINISTRATION	
		Office of Traffic & Safety	
		TRAFFIC ENGINEERING DESIGN DIVISION	
		INTERCONNECT PLAN	
		ORIGINAL DRAWN BY R. CICCHINI	LOG MILE #
		DES. BY R. MILSTEAD	COUNTY: MONTGOMERY
		CHK. BY	TS/FILE NO.
		DATE: 12/95	SHEET NO.
		SCALE: 1"=400'	TS3590 INT
		F.A.P. NO.	OF
		S.H.A. NO. M 969-452-371	

**DGI**  
CONSULTING ENGINEERS  
COLUMBIA, MARYLAND